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(21) International Application Number: PCT/GB99/00539 (22) International Filing Date: 26 February 1999 (26.02.99) (30) Priority Data: 9803930.8 26 February 1998 (26.02.98) GB (71) Applicant (for all designated States except US): UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW [GB/GB]; Gilbert Scott Building, University Avenue, Glasgow G12 8QQ (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): HOUSLAY, Miles, Dou- glas [GB/GB]; Torrey Pines, Prieston Road, Bridge of Weir PA11 3AJ (GB). RENA, Neil, Graham [GB/GB]; 1/L 12 Forfar Road, Dundee DD4 7AR (GB). (74) Agents: McCALLUM, William, Potter et al.; Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE (GB).		(81) Designated States: AU, CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: POLYNUCLEOTIDE SEQUENCING METHOD AND KITS THEREFOR (57) Abstract The present invention relates to a method of sequencing a polynucleotide utilising restriction enzymes which cleave the polynucleotide at a site away from the restriction enzyme's recognition site and generate a cleaved site possessing a recessed 3'-end and a 5'-overhang of undefined sequence, as well as to kits and a computer program for use with such a method.		